February 8, 2001

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FEE TRANSMIT TO for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT 470.00

Complete if Known				
Application Number	09/335,377			
Filing Date	June 17, 1999			
First Named Inventor	John R. Plate			
Examiner Name	E. Culbreth			
Group Art Unit	3611			
Attorney Docket No.	O2900.0004/P043-D			

Total Claims 33 -33** = 0 x 18.00 = 0 143 440 243 220 Design issue fee Independent	METHOD OF PAYMENT	FEE CALCULATION (continued)						
Deposit Account Dickstein Shapiro Morin & Oshinsky LLP	1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES						
Continue O4-1073 Fee F		Large	Entity	Smal	1 Entity			
Sundange	Account 04-1073					Fee Description		
Name		105	130	205	65	Surcharge - late filing fee or oath		
See Page P		127	50	227	25			
2.		139	130	139	130	neceivei	/	
X Payment Enclosed X Check Credit Card Money Order Other 113 1,840 1,840		147	2,520	147	2,520	For filing a request for ex parte reexamination		
X Check	2. X Payment Enclosed	112	920*	112	920*	Requesting publication of PR pror2001 Examiner action		
1. BASIC FILING FEE Large Entity Small Entity	X Check Credit Card Money Order Other	113	1,840*	113	1,840*			
Large Entity Small Entity Fee	FEE CALCULATION	115	110	215	55	Extension for reploward Committee ROOM		
Total Claims 33 -33" 0 x 18 80.00 = 80.00	1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month	390.00	
10	Large Entity Small Entity	117	890	217	445	Extension for reply within third month		
106 320 206 160 Design filling fee		118	1,390	218	695	Extension for reply within fourth month		
107 490 207 245 Plant filling fee 108 710 208 355 Reissue filling fee 121 270 221 135 Request for oral hearing 121 270 221 135 Request for oral hearing 121 270 221 135 Request for oral hearing 140 110 240 55 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 146 600 246 350 Processing fee under 37 CFR 1.17(q) 146 710 246 355 710	101 710 201 355 Utility filing fee	128	1,890	228	945	Extension for reply within fifth month		
108 710 208 355 Reissue filing fee	106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal		
SUBTOTAL (1) (S) 0 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unintentional 142 1,240 241 620 Petition to revive – unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 152 130 122 130 Petitions to the Commissioner 153 50 123 50 Processing fee under 37 CFR 1,17(q) 156 180 126 180 Submission of Information Disclosure Stmt 156 180 126 180 Submission of Information Disclosure Stmt 158 40 581 40 581 40 Submission of Information Disclosure Stmt 158 40 581 40 581 40 Submission after final rejection (37 CFR 1,129(a)) 169 80 209 40 Independent claims in excess of 20 and over original patent over original patent 159 110 18 210 9 "Reissue claims in excess of 20 and over original patent 150 Submosci patent assignment per proving patent submission of a design application of a design application of a design application of a design application (37 CFR 1,129(b)) 179 710 279 355 Request for expedited examination of a design application of a design application of a design application (110 Submitted By 140 Submitted By 140 Submitsion of a design application of a design application of a design application (110 Submitted By 140 Submitsion of a design application of a design application of a design application of a design application (110 Submitted By 140 Submitted By 140 Submitsion to Submitted By 140 Submitsion to Submitted By 140 Submitsion to revive – unavoidable 141 1,240 241 620 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unintention to r	107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal		
SUBTOTAL (1) (S) 0 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 145 600 244 300 Plant issue fee 146 600 244 300 Plant issue fee 147 600 244 300 Plant issue fee 148 600 244 300 Plant issue fee 149 600 244 300 249 249 350 Processing fee under 37 CFR 1.17(q) 189 200 249 249 249 249 249 249 249 249 249 249	108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing		
SUBTOTAL (1) (S) 0 141 1,240 241 620 Petition to revive - unintentional 2. EXTRA CLAIM·FEES Extra Fee from below Fee Paid 142 1,240 242 620 Utility issue fee (or reissue) 142 1,240 243 220 Design issue fee Independent 8 -7** = 1 x 80.00 = 80.00 144 600 244 300 Plant issue fee Independent 8 -7** = 1 x 80.00 = 80.00 144 600 244 300 Plant issue fee Independent 1270.00 = 0 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission after final rejection (37 CFR 1.129(a)) 146 710 246 355 Filling a submission after final rejection (37 CFR 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b)) 149 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 179 710 279 355 Request for expedited examination (RCE) 189 900 169 900 Request for expedited examination of a design application 189 900 169 900 Request for Expedited examination of a design application 189 900 169 900 Request for Expedited examination of a design application 199 900 Reducted by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{2}\$) 390.00	114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
2. EXTRA CLAIM·FEES	SUPTOTAL (4) (5)	140	110	240	55	Petition to revive - unavoidable		
Total Claims 33 -33** = 0 x 18.00 = 0 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 24 355 145 600 Plant issue fee 144 600 24 355 145 600 Plant issue fee 144 600 24 355	308101AE (1) (3) 0	141	1,240	241	620	Petition to revive - unintentional		
Independent B -7** = 1 x 80.00 = 80.00 Multiple Dependent 270.00 = 0 Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims in excess of 3 109 80 209 40 ***Reissue independent claims over original patent over original patent SUBTOTAL (2) (\$) 80.00 **Or number previously paid, if greater, For Reissues, see above 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 126 180 126 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) 149 710 249 355 For each additional invention to be examined (37CFR 1.129(b)) 159 900 169 900 169 900 Request for Continued Examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application 150 169 900 169 900 Request for expedited examination of a design application		142	1,240	242	620	Utility issue fee (or reissue)		
Claims Multiple Dependent 270.00 = 0 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 126 180 Submission of Information Disclosu		143	440	243	220	Design issue fee		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee (\$) Code (\$) 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stimt 581 40 581 40 Fee Coding each patent assignment per property (times number of properties) 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 Reissue independent claims over original patent 100 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 80.00 **Or number previously paid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable) Period No. 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stimt 126 180 126 180 Submission of Information Disclosure Stimt 126 180 126 180 Submission of Information Disclosure Stimt 126 180 126 180 Submission of Information Disclosure Stimt 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) For each additional invention to be examined (37CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 390.00	Independent 8 -7** = 1 x 80.00 = 80.00	144	600	244	300	Plant issue fee		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Obscription 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims in over original patent 109 80 209 40 "Reissue independent claims over original patent 100 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (3) 80.00 To number previously paid, if greater; For Reissues, see above 126 180 126 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a)) 147 710 249 355 For each additional invention to be examined (37 CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 169 900 169 900 Request for expedited examination of a design application 170 18 210 9 "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 390.00 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 180 126 180 126 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 181 40 581 40 581 40 Feecording each patent assignment per property (times number of property (t	Multiple Dependent 270.00 = 0	122	130	122	130	Petitions to the Commissioner		
Fee Fee Fee (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Request for expedited examination of a design application 110 18 210 9 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 390.00 110 18 210 Periodicable		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 110 18 210 9 Reissue claims in excess of 20 204 205 Reissue claims in excess of 20 205 August for Continued Examination (RCE) 206 169 900 169 900 Request for expedited examination of a design application 207 208 135 Request for Continued Examination (RCE) 208 209 40 Reissue claims in excess of 20 209 40 Request for expedited examination of a design application 208 209 40 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 390.00 209 209 40 Request for expedited examination of a design application 200 209 209 209 209 209 209 209 209 209	Large Entity Small Entity .	126	180	126	180	Submission of Information Disclosure Stmt		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (5) 80.00 "Other fee (specify) "Complete (if applicable) SUBMITTED BY 146 710 246 355 (37 ČFR 1.129(a)) 149 710 249 355 For each additional invention to be examined (37CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 390.00		581	40	581	40			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (5) 80.00 - "*or number previously paid, if greater; For Reissues, see above 149 710 249 355 For each additional invention to be examined (37CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 390.00 SUBMITTED BY Complete (if applicable)		146	710	246	355			
109 80 209 40 "Reissue independent claims over original patent over original patent 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 169 900 Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 390.00 **Or number previously paid, if greater; For Reissues, see above **Complete (if applicable)** **Complete (if applicable)**	'	149	710	249	355			
over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\frac{1}{3}\$ 80.00 Other fee (specify) "or number previously paid, if greater; For Reissues, see above SUBMITTED BY Request for expedited examination of a design application Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\frac{1}{3}\$) 390.00	109 80 209 40 ** Reissue independent claims	179	710	279	355	, , , , , , , , , , , , , , , , , , , ,		
SUBTOTAL (2) (5) 80.00 ***or number previously paid, if greater, For Reissues, see above ** SUBMITTED BY **Complete (if applicable) ** Complete (if applicable)	over original patent	169	900	169	900			
SUBTOTAL (2) (\$) 80.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 390.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable)		Other	fee (snec	ifv)		·		
"*or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable)	SUBTOTAL (2) (S) 80.00							
Project mina No.	, , , , , , , , , , , , , , , , , , , ,							
Registration No. 100 000	SUBMITTED BY					Complete (if applicable)		
Name (print/type) Mark J. Thronson / Registration No. (202) 775-4742 Telephone (202) 775-4742	Name (print/type) Mark J. Thronson			33.0	082	Telephone (202) 775-4742		

Signature